

Akash Satyanarayan Suryawanshi

B.E. (Electrical, Electronic & Power)

Address:- Near Agarwal foundary, Sai road,
Latur, Maharashtra-413512.

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CAREER OBJECTIVE

As an Engineer Ready to Put the Optimum Use of My Knowledge in Electrical Engineering Discipline. Ability to Learn Quickly is My Forte That Has Helped Me Successfully Manage Various Jobs Given.

ACADEMIC QUALIFICATIONS

Qualification	Year	University/Board	Stream	Percentage
B.E.	2017	S.R.T.M. university Nanded	Electrical Ec.& power	73.12
HSC	Feb 2013	Latur Board	General	67.5
SSC	March 2011	Latur Board	General	89.27

PROJECT DETAILS

Title: Impact of STATCOM on distance relay by using MATLAB simulation.

Objective: This is MATLAB oriented project, When STATCOM is connected at midpoint and fault is after STATCOM have great impact on distance relay tripping characteristics.

Summary: The simulation results show the effect of STATCOM on distance relay protection during the phase to ground fault condition. Here When STATCOM is in the fault loop it has adverse effect on distance relay, Distance relay get mal-operated.

Duration: 1 year

PERSONAL SKILLS

- Optimistic and effective communication skills.
- Good analytical skills and problem solving abilities.
- Complete dedication towards work.
- Willingness to learn new things.

ADDITIONAL QUALIFICATION/CERTIFICATION

- ✓ **MSCIT** from Netizens college of IT and professional studies, Latur in 2011.
- ✓ Basic **AUTOCAD** From Sai Infotech, Latur in 2015.
- ✓ Done inplant training at **BHEL** Hyderabad in 2016.
- ✓ PG diploma in Industrial Automation From Prolific systems & Technologies Pvt. Ltd ,Pune.

WORK EXPERIENCE

Company: Twenty-one Sugar LTD. Malwati.

Duration: 14 November 2018 To till date

Designation: Trainee Engineer.

Department: Electrical Engineering

Presently working as '**Trainee Electrical Engineer**' in the Erection of Twenty-One sugar LTD Malwati,Latur. Which is a sugar plant of 5000 TCD with 42 MW Co-generation Power plant exporting power to MSEDCL at 132 KV voltage level.

RESPONSIBILITY

- To Check Entire Work as per the Approved Drawing.
- Making the report for site work.
- Erection of Earthing work of 11KV /132 KV switchyard.
- Maintenance of 320 KVA &125KVA DG set.
- To coordinate with the Electrical Contractor for Execution, Erection.
- Maintenance of LT Panel
- .Fabrication & Erection of Cable Tray, Panel base frame as Per Drawing.
- Cable Laying & Testing including Selection and Sizing of Cable Gland & Lugs at Site.
- To coordinate with consultant and seniors related job progress and changes in drawing as per site condition.
- Ensuring All Staff and Contractors follow Safe Practices of Work.

PERSONAL DETAILS

Father name	:	Satyanarayan M. Suryawanshi
Gender	:	Male
Date of Birth	:	20/03/1995
Passport No.	:	S0479182
Hobbies	:	playing cricket, Exploring new places
Nationality	:	Indian.
Religion	:	Hindu
Marital Status	:	Unmarried
Languages Known	:	English, Hindi & Marathi.

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

DATE:
PLACE:

Signature
(Akash Satyanarayan Suryawanshi)